

WATER QUALITY M E M O R A N D U M

Utah Coal Regulatory Program

August 18, 2005

TO: Internal File

THRU: D. Wayne Hedberg, Permit Supervisor

FROM: James D. Smith, Environmental Scientist

RE: 2005 Second Quarter Water Monitoring, Andalex Resources, Inc., Wildcat Loadout, C/007/0033, Task ID #2300

The Wildcat Loadout has no coal extraction operations. The monitoring plan is described on page 137 and in Tables IV-10 and IV-11 of the MRP. Reports for this site indicate no observed flow at the monitoring points, including the UPDES discharge points, during the second quarter of 2005; however, the Permittee reports there were signs that runoff had occurred at WCW-1 and WCW-3 prior to the monitoring observations on April 27.

1. Were data submitted for all required sites?

There are no springs or wells at this site.

Streams

YES [X] NO []

There was no reported flow at surface-water monitoring points WCW-1, WCW-2, WCW-3, and WCW-4 during the second quarter of 2005; however, the Permittee reports there were signs that runoff had occurred at WCW-1 and WCW-3 prior to the monitoring observations on April 27.

UPDES

YES [X] NO []

There was no discharge from UPDES monitoring points WCW-A, WCW-B, WCW-C, WCW-D, WCW-E, and WCW-F during the second quarter of 2005.

2. Were all required parameters reported for each site?

Streams YES ☒ NO ☐

There was no reported flow at MRP monitoring points during the second quarter of 2005.

UPDES YES ☒ NO ☐

There was no UPDES discharge during the second quarter of 2005.

3. Were irregularities found in the data?

Streams YES ☐ NO ☒

There was no reported flow during the second quarter of 2005.

UPDES YES ☐ NO ☒

There was no UPDES discharge during the second quarter of 2005.

4. On what date does the MRP require a five-year resampling of baseline water data.

In the year preceding renewal, one sample at low flow and one at high flow for baseline analyses. Renewal submittal due 01/05/04, renewal due 05/05/04. There were no samples collected in 2004 because of the dryness of this site; only one sample was collected in 2003, at WCW-1 in March, and; it was not analyzed for baseline parameters.

5. Based on your review, what further actions, if any, do you recommend?

None.

6. Does the Mine Operator need to submit more information to fulfill this quarter's monitoring requirements? YES ☐ NO ☒

7. Follow-up from last quarter, if necessary.

None.

8. Did the Mine Operator submit all the missing and/or irregular data (datum)?

NA